





FIG.3

| ADDRESS | READ OUT REGISTER | WRITE REGISTER |
|---------|------------------------------------|----------------------------|
| 00 | | |
| 01 | INTERRUPT | |
| 02,03 | STATUS | |
| 04 | TYPE | TYPE |
| 05 | | |
| 06 | CATEGORY | CATEGORY |
| 07 | CLASS | |
| 08 | POWER REQUEST | FUNCTION VALIDATION |
| 09,0A | ATTRIBUTE INFORMATION LENGTH | |
| 0B~0F | UNDEFINED | UNDEFINED |
| 10 | | SYSTEM PARAMETER |
| 11~13 | | BLOCK ADDRESS |
| 14 | | COMMAND PARAMETER |
| 15 | PAGE ADDRESS | PAGE ADDRESS |
| 16 | BLOCK FLAG DATA | BLOCK FLAG DATA |
| 17 | BLOCK INFORMATION | BLOCK INFORMATION |
| 18,19 | LOGIC ADDRESS | LOGIC ADDRESS |
| 1A~2F | FORMULATION IN PROGRESS | FORMULATION IN PROGRESS |

FIG.4

| ADDRESS | READ OUT REGISTER | WRITE REGISTER |
|---------|------------------------------------|-----------------------------|
| 00 | | |
| 01 | INTERRUPT | |
| 02,03 | STATUS | |
| 04 | TYPE | TYPE |
| 05 | | |
| 06 | CATEGORY | CATEGORY |
| 07 | CLASS | |
| 08 | POWER REQUEST | FUNCTION VALIDATION |
| 09,0A | ATTRIBUTE INFORMATION LENGTH | |
| 0B~0F | UNDEFINED | UNDEFINED |
| 10~15 | UNABLED | UNABLED |
| 16,17 | NOT USED | NOT USED |
| 18 | RATE | RATE |
| 19 | UART SETTINGS | UART SETTINGS |
| 1A | VOLUME OF REMAINING DATA | RECEPTION DATA LENGTH |
| 1B | FREE BUFFER SPACE | TRANSMISSION DATA LENGTH |
| 1C | | RECEPTION INTERRUPT |
| 1D | | TRANSMISSION INTERRUPT |
| 1E,1F | UART CLOCK | |
| 20 | GPIO INPUT STATUS | GPIO OUTPUT STATUS |
| 21~2F | FORMULATION IN PROGRESS | FORMULATION IN PROGRESS |

FIG.5

| ADDRESS | READ OUT REGISTER | WRITE REGISTER |
|---------|------------------------------|--------------------------|
| 00 | | |
| 01 | INTERRUPT | |
| 02,03 | STATUS | |
| 04 | TYPE | TYPE |
| 05 | | |
| 90 | CATEGORY | CATEGORY |
| 07 | CLASS | |
| 80 | POWER REQUEST | FUNCTION VALIDATION |
| 09,0A | ATTRIBUTE INFORMATION LENGTH | |
| 0B~0F | UNDEFINED | UNDEFINED |
| 10~15 | UNABLED | UNABLED |
| 16,17 | NOT USED | NOT USED |
| 18 | CAMERA CONTROLLER | CAMERA CONTROLLER |
| 19 | RECEPTION DATA LENGTH | TRANSMISSION DATA LENGTH |
| 1A~2F | FORMULATION IN PROGRESS | FORMULATION IN PROGRESS |

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